

49th Wing



America's Premier Training Wing



U.S. AIR FORCE



49TH WING



MISSION

Train World
Class Airmen
and Aircrew for
Great Power
Competition

VISION

American
Airmen
Developing the
Future of
Airpower and
Making a
Lasting Impact
on the
Community

PRIORITIES

Airmen
-
Mission
-
Community



HOLLOMAN AIR FORCE BASE

Our 49er History

Fightin' 49ers: WWII, Korea, Vietnam



- Born into combat in 1941
- MoH: Maj Richard Bong, Maj Thomas McGuire, (WWII) and Col Leo Thorsness (Vietnam).
- 2 Presidential Unit Citations in Korea; and 8 campaign credits
- Vietnam – 10,000 combat missions; 22,000 combat hours.



Our 49er History

Fightin' 49ers: Allied Force, Desert Storm, 9/11

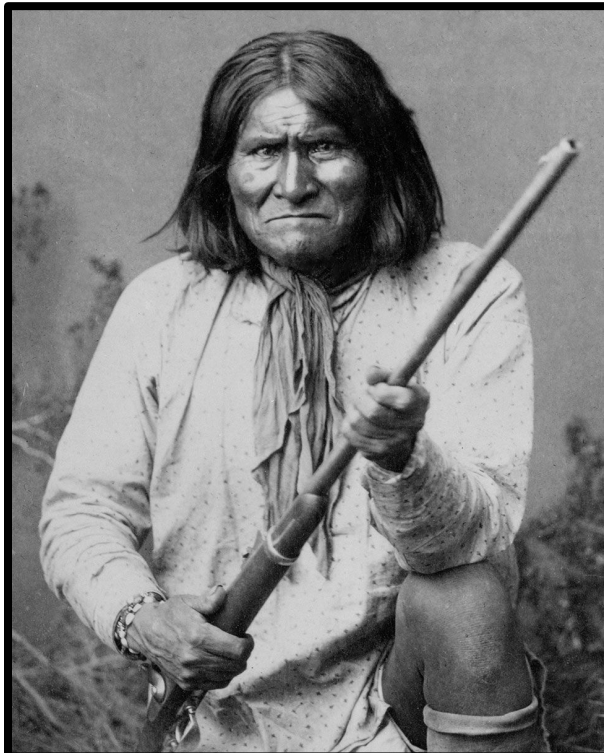


UNCLASSIFIED

Integrity | Service | Excellence

Our New Mexico History

Cowboys, Indians, Outlaws, and Aliens



UNCLASSIFIED

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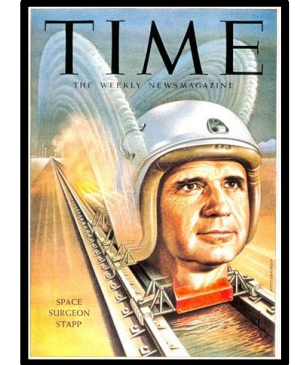
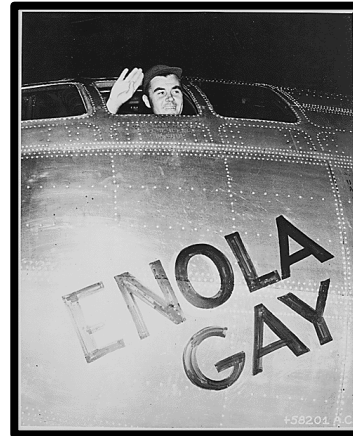
Our Holloman History

Atomic Bomb, Rockets, Missiles, and the Space Race



U.S. AIR FORCE

- HAM - Space Chimps
- Lt Col Paul Tibbets trained here
- Manhattan Project/Trinity Site
- Fastest Man on Earth – Dr. Stapp



Build Combat Aircrew #BCA

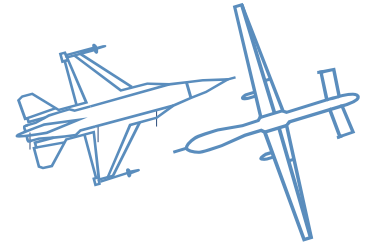


LOE 1: Flight Training

- Manage Class Loads and Training Events to Ensure Effective Learning for Our Students With an Efficient, High Quality, and On-Time Flight Training Program.

LOE 2: Sortie Generation

- Effectively Manage Resources and Balance Competing Demands to Consistently Generate the Required Sorties While Also Maintaining a Healthy, Mission Capable Fleet.



LOE 3: Wellness

- Ensure the Health, Wellness, and Physical Readiness of Our Force Across All Supporting Mission Areas.

LOE 4: Mission Support

- Ensure the Airfield and Facilities Meet the Demands of the Flying Mission. Defend the Base by Securing the Flightline and Facilities from Hostile Actors. Maintain Network Security and Reliability and Be Prepared to Provide Emergency Response.



Build Combat Aircrew #BCA



F-16 Training – FY 24: 8,592 sorties / 11,042 hours

- 81 F-16s: Largest F-16 FTU in the USAF
 - 54th Fighter Group
 - 8FS, 311FS, 314FS, 54TRS, 54OSS
 - 8-month B-Course training program
 - 2-month academic/sim prep, 6-months flying
 - (106 fly/50 ground training days)
 - Graduates certified in:
 - Night vision goggles, Low altitude operations, Dogfighting
 - Air-to-Air: Gun, Aim-9, Aim-120
 - Air-to-Surface: 20MM strafe, unguided Bombs, precision guided weapons.
 - Challenges: Attrition/timeline, Instructor pilot manning, Maintenance manning/skill levels
 - Produces ~80 F-16 Pilots per year



Build Combat Aircrew #BCA



MQ-9 Training –1,203 sorties / 17,820 hours per FY

- 24 MQ-9s: Largest MQ-9 Wing in the USAF
 - 12 GCSs constantly supporting operations
- 49th Operations Group
 - 6ATKS, 9ATKS, 29ATKS, 16TRS
 - Geographically Separated: 491 ATKS, 492 ATKS
- 5½-month training program
 - 80 Training Days: 170 academic hours, 25 sims, 20 flights
 - Graduates certified in:
 - BAQ pilot/sensor operator
 - AGM-114, GBU-12, GBU-38 employment
 - AKC fam in a maritime environment
- Challenges: attrition/timeline
- Produces 450 pilots & sensor operators per year



Lead And Develop Airmen #LDA



LOE 1: Technical Skills

- Teach Our Airmen the Technical Skills Required to Effectively Do Their Job.

LOE 2: Professional Development

- Develop Airmen of the Highest Character, Integrity, and Commitment to Service, Who Have a Clarity of Purpose for Their Role in This Air Force.

LOE 3: Standards and Discipline

- Set and Enforce High Standards of Discipline, Decorum, and Customs and Courtesies. These are the Benchmarks of a Professional Force.

LOE 4: Resources

- Ensure Your Airmen Have the Resources They Need. Adjust Training, Supervision, and Shift Schedules to Account for When They Don't.

LOE 5: Time

- Don't Abuse Our Airmen's Time. Ensure They are Working on Primary Mission Efforts and Get Time for Rest, Recuperation, and Reflection.

LOE 6: Fitness

- A Fighting Force Must Be Physically Fit. Ensure All Airmen Meet or Exceed the Air Force Benchmarks for Physical Fitness.



Joint and International Training



- **USMC MQ-9 Maintainers, Pilots, Sensor Operators**
 - Training sister service to build/enable organic USMC training detachment
 - 6 IPs, 5 ISOs, 26 Maintainers currently stationed at HAFB
 - 27 Pilots, 22 Sensor Operators Trained at HAFB in FY22
- **Permanent Party Coalition MQ-9 Instructor Pilots/Sensor Operators**
 - United Kingdom
 - Italy
 - Netherlands (starting 2024)
- **Coalition Students**
 - **FMS FY22:**
 - United Kingdom (9)
 - Italy (5)
 - France (9)
 - Spain (7)
 - Netherlands (13)

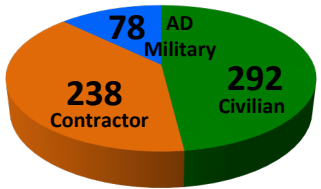


704th Test Group

Developmental Test & Engineering



- **586th Flight Test Sq** – C-12, T-38, Weapons, Jamming, Sensor Testing
- **746th Test Sq** – Inertial Systems, GPS, Navigation Warfare Testing
- **846th Test Sq** – High Speed Test Track: Hypersonics, munitions and a/c egress test
- **Detachment 1, 704th Test Gp** – National Radar Cross Section Test Facility
- **Detachment 1, 586th Flight Test Sq** – Air Force Liaison for Testing on WSMR
- **704th Test Support Sq** – Financial/Contract Management, Recruiting/Civilian hiring
- **Directed Energy Combined Test Force** – Laser Weapons (Kirtland AFB, NM)
- **Landing Gear/Brake and Survivability/Vulnerability** (Wright-Patterson AFB, OH)
- **608 Total Personnel, \$90M+ Annual Budget**



635th Materiel MX Group

Providing Mission-Ready Equipment



■ Flexible Expeditionary Airfield Resources & Expertise

- FGS-BEAR: Basic Expeditionary Airfield Resource (BEAR)
- FGS-FSE: Fuels Operational Readiness Capability Equipment (FORCE)

■ What is a BEAR Base?

- Given a site with a usable runway, taxiway, parking areas, and a source of water that can be made potable, BEAR can provide billets, life support, fuels systems, and aircraft maintenance shelters to enable sortie generation.

■ Supports CDRs, USSTRATCOM, DSCA, HUMRO, and POTUS

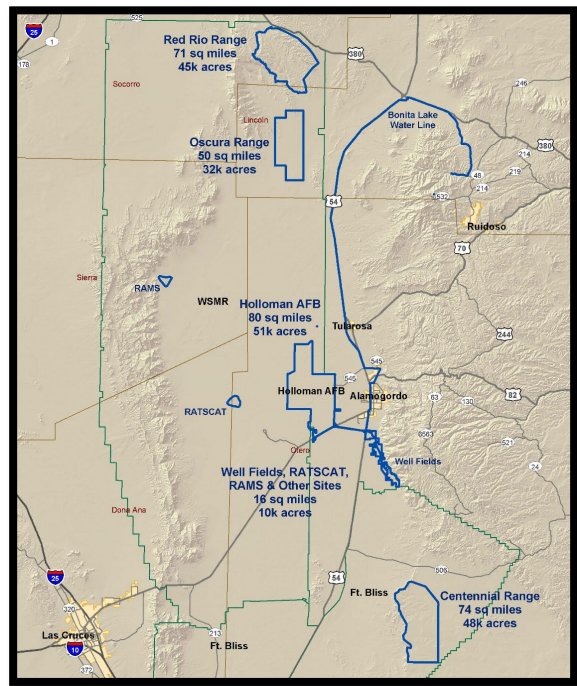
■ Leads Over 400 personnel across 34 AFSCs

■ USAF's largest deployment commitment & largest container program

■ In 2021, constructed 900-person camp in support of Operation ALLIES WELCOME in nine days



Holloman Size & Scope

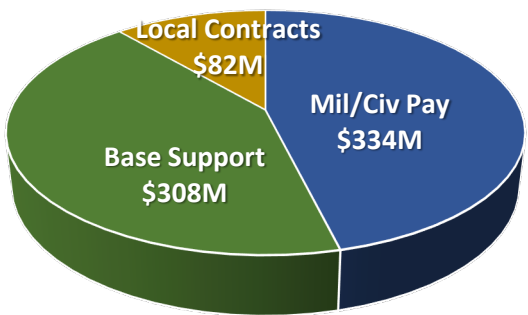


3rd Largest Air Force Base in U.S.

- \$4.8B in infrastructure & real property
- 51,000 acres / 80 square miles
- 1,480 buildings / 3 runways
- ~1,100 On-base Homes

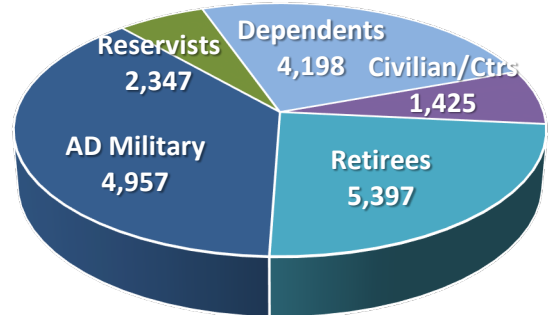
Economic Impact

\$724 Million

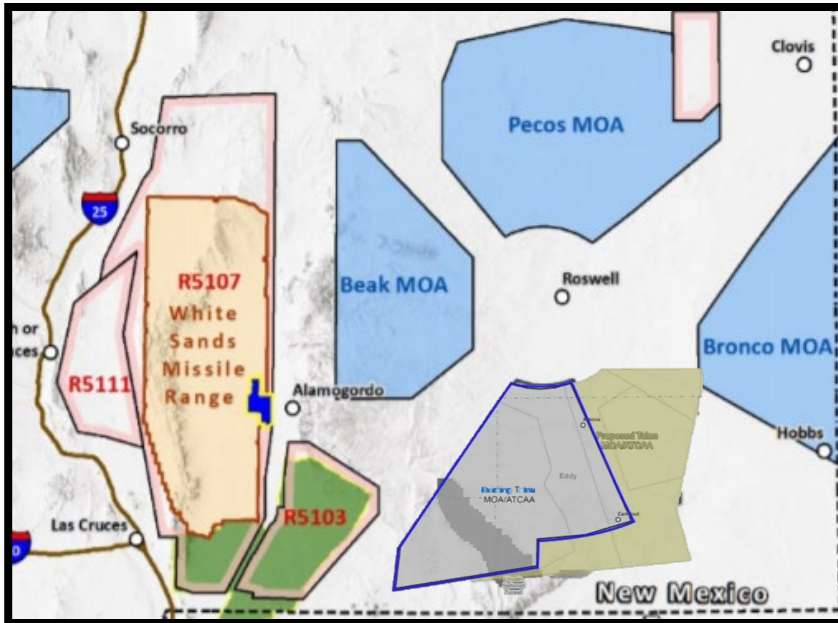


Footprint

Holloman 18,324



Airspace

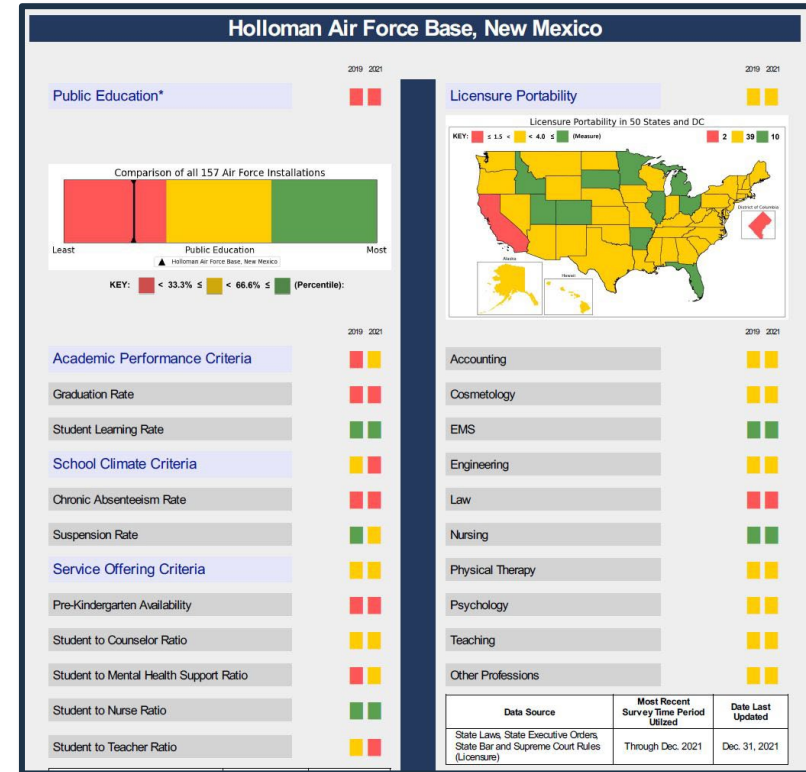


- **White Sands Missile Range Airspace is in high demand**
- **Expansion of Talon MOA nearly doubled volume**
 - Provides some relief, but not optimal
- **2 Tactical, 1 Conventional Range:**
 - Realistic Targets
 - Scoreable
 - Emitters, Smoky SAMs
 - Live Drop Area, Inert Capes for GBU-38, GBU-12, MK-82/84, 20MM, more...

49th Wing Challenges



- 1 of 10 CONUS R&I Installations
- Childcare
- Access to Medical Care
- Housing
- Schools



Childcare



- 64 of 128 on-base providers despite benefits
 - 50/113 CDC
 - 14/15 School Age/Youth
 - \$16.70 starting pay vs \$17+ downtown
- 2 CDC bldgs, YC/SAC
 - 1 CDC closed since 6/21
 - Operating CDC at reduced capacity
- Extensive wait list (104)



Schools



- Top-5 retention issue among Active Duty Airmen
- Other ES and MS options are not rated as highly as HES or HMS
- One traditional HS option for families
- MS and HS course options for academically advanced students
- Recently awarded DoD STARBASE
- \$59 Mil OLDCC grant for new MS
- New Mexico 50th in public education



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